

Airplane with active control of twist of its wings

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Inventor: BARRIETY BERNARD (FR)
Applicant: AIRBUS FRANCE (FR)
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US2004000619 (A1)
FR2841532 (A1)
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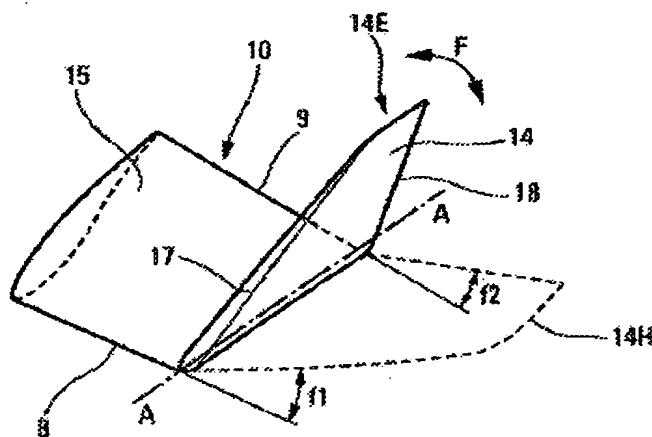
Cited documents:

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Abstract of EP1375342

The control process involves setting an additional aerodynamic plane (14) in an angular position at flight point so as to engender aerodynamic forces exerting a torsion on the wing and bring the additional plane to the aerodynamically optimal warp. The additional aerodynamic plane is articulated at the outer free end (10) of the aircraft wing. The leading edge (17) of the plane (14) is swept back with respect to the leading edge (8) of the wing. An Independent claim is also included for an aircraft.



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